FIG. 1

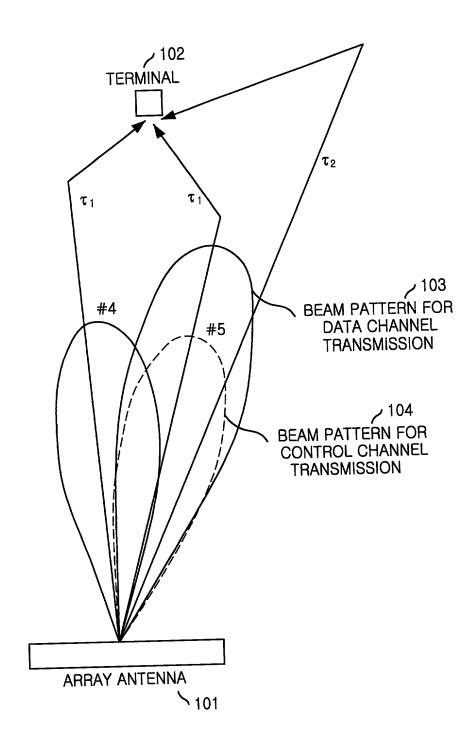


FIG. 2

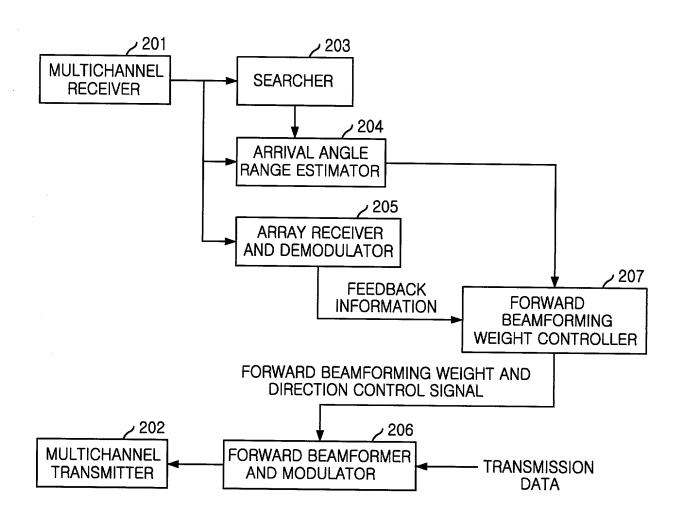
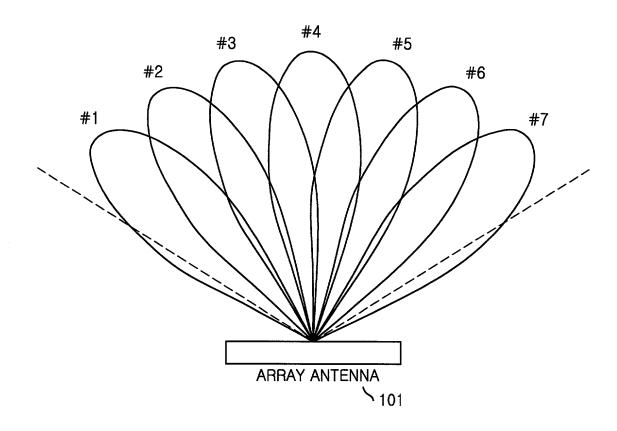


FIG. 3



TRANSMISSION DATA CONTROL SIGNAL GENERATOR 402 GENERATOR 401 SPREADER SPREADER င်္ပီ Š W4.W5 FORWARD BEAMFORMING WEIGHT CONTROLLER 207 404 • BEAMFORMER BEAMFORMER ₩<sub>5</sub> MULTICHANNEL TRANSMITTER

FIG. 4

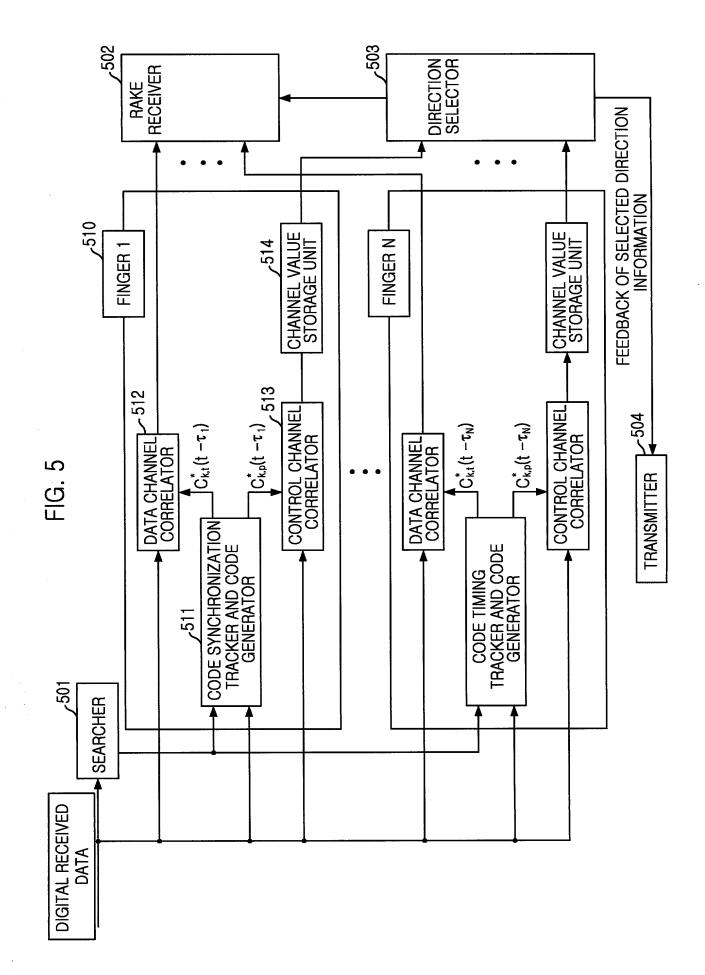


FIG. 6

TIME AREA

	2
	AREA
BLOCK 4	AREA 1
	AREA 0
	AREA 2
BLOCK 3	AREA 1
	AREA 0
BLOCK 2	AREA 2
	AREA 1
	AREA 0
	AREA 2
BLOCK 1	AREA 1
	AREA 0

REVERSE LINK FEEDBACK CHANNEL

<b></b>	
-	
_	
2	

FORWARD LINK CONTROL CHANNEL

2	PILOT	PILOT	-	PILOT	PILOT	,	PILOT	PILOT	-	PILOT	PILOT
( W <sub>t,5</sub> )	( W <sub>t,4</sub> )	( W <sub>t,5</sub> )	( W <sub>t,5</sub> )	( W <sub>t,4</sub> )	( W <sub>t,5</sub> )	( W <sub>t,4</sub> )	( W <sub>t,4</sub> )	( W <sub>t,5</sub> )	( W <sub>t,4</sub> )	( W <sub>t,4</sub> )	( W <sub>t,3</sub> )

FORWARD LINK DATA CHANNEL

W <sub>t,4</sub>	
W <sub>t,4</sub>	
W <sub>t,5</sub>	
$W_{t,5}$	

FIG. 7

